



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yan Hui, et al.

Serial No: 10/077,084

Examiner: TBD

Filed: 02/15/2002

For: METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY WITH ADAPTIVE BASIS

Docket No: TI-33510

Conf. No: TBD

Art Unit: TBD

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6-6-02

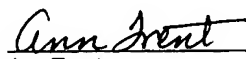
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)

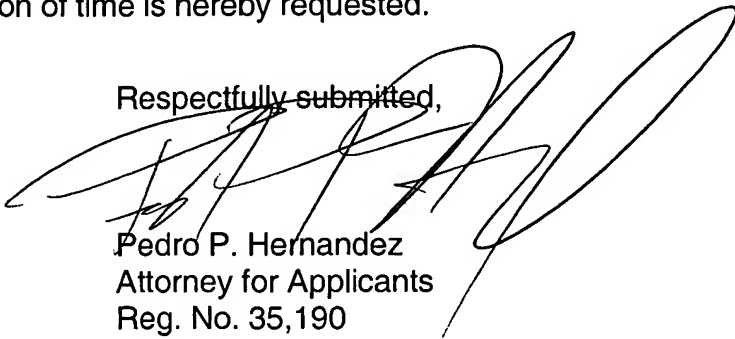
I hereby certify that the above correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 4-10-02.


Ann Trent

Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO/SB/08A. Copies of the noted references are enclosed herewith.

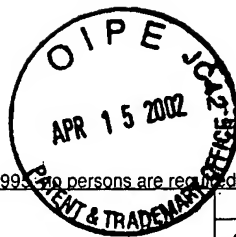
Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668, and please credit any excess fees to such Deposit Account. Any further necessary extension of time is hereby requested.

Respectfully submitted,


Pedro P. Hernandez
Attorney for Applicants
Reg. No. 35,190

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-5455

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
Application Number		10/077.084			
Filing Date		02/15/2002			
First Named Inventor		Yan Hui, et al.			
Group Art Unit					
Examiner Name					
Sheet	1	of	1	Attorney Docket No. TI-33510	

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	CHASE, David, "Code Combining--A Maximum-Likelihood Decoding Approach for Combining an Arbitrary Number of Noisy Packets," IEEE Transactions on Communications, Vol. COM-33, No. 5, May 1985	
	CB	LUCENT TECHNOLOGIES, "Preliminary Link Level Results for HSDPA Using Multiple Antennas," TSG-R WG1 document, TSGR1#16(00) 1218, October 2000, Pusan, Korea	
	CC	FUJITSU, "Link Level Simulation Results for HSDPA: Comparison Between MIMO and Tx Diversity," TSGR1#19(01) 0286, February-March 2001, Las Vegas, Nevada	
	CD	TEXAS INSTRUMENTS, "Double-STTD Scheme for HSDPA Systems with Four Transmit Antennas: Link Level Simulation Results," TSG-R WG1 document, TSGR1#20(01)0458, May 2001, Busan, Korea	
	CE	TEXAS INSTRUMENTS, "Improved Double-STTD Schemes Using Asymmetric Modulation and Antenna Shuffling," TSG-R WG1 document, TSGR1#20(01)0459, May 2001, Busan, Korea	
	CF	TEXAS INSTRUMENTS, "Double-STTS Scheme for 1xEV-DV Systems with Four Transmit Antennas: Link Level Simulation Results," C50-20010820-007, August 2001, Portland, Oregon	
	CG	LG ELECTRONICS, et al., "Updated Joint Physical Layer Proposal for 1xEV-DV," 3GPP2-C50-20010611-009, June 2001, Vancouver, BC, Canada	
	CH	3 rd Generation Partnership Project, Technical Specification Group Radio Access Network; "Physical Layer Aspects of UTRA High Speed Downlink Packet Access," 3GPP TR 25.848, V4.0.0, August 2001	
	CI	MOTOROLA, et al., "1XTREME Physical Specification for Integrated Data and Voice Services in cdma2000 Spread Spectrum Systems," C00-20010611-007, June 2001	
	CJ		

Examiner Signature	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.